



Interactive
Comment

Interactive comment on “Laboratory experiments on rainfall-induced flowslide from pore pressure and moisture content measurements” by M. R. Hakro and I. S. H. Harahap

Anonymous Referee #2

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The manuscript presents lab experiments using flume and artificial rain system to study rainfall induced mechanism of slope failure. However the manuscript is unpublishable at its current state both in scientific and language perspectives. In the following are a few general comments clarifying the above: 1. The first part of the manuscript (Introduction + Literature review + Related past works) is much too long and pointless. Here the authors should give a much shorter background (with reference to relevant recent works) which will highlight the gaps in the current knowledge. 2. It is not clear what the specific scientific goals of this work are and what is its novelty. 3. Methods chapter is not complete, e.g. it is not clear what are the effects of the flume base in creating

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saturated zone in the overlaying soil. 4. Results are poorly described and the choice of the specific set of experiments is not explained. 5. English professional-editing is needed.

The authors should rewrite the manuscript if they consider resubmission.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 1575, 2015.

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3, C636–C637, 2015

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